



## SUBJECT OUTLINE

### 1. Programme of study description

1.1.	THE "CAROL DAVILA" UNIVERSITY OF MEDICINE AND PHARMACY
1.2.	THE FACULTY OF MEDICINE / THE CLINICAL DEPARTMENT 12
1.3.	DISCIPLINE: OPHTALMOLOGY
1.4.	DOMAIN OF STUDY: Healthcare – regulated sector within the EU
1.5.	CYCLE OF STUDIES: BACHELOR'S DEGREE
1.6.	PROGRAMME OF STUDY: MEDICINE

### 2. Subject description

2.1.	Name of the subject/compulsory subject/elective subject within the discipline: ENT						
2.2.	Location of the discipline:						
2.3.	Course tenured coordinator:						
2.4.	Practicals/clinical rotations tenured coordinator:						
2.5. Year of study	VI	2.6. Semester	XI,XI I	2.7. Type of assessment	Written exam Practical exam	2.8. Subject classification	DS

### 3. Total estimated time (hours/semester of didactic activity) – teaching module

Number of hours per week	25	Out of which: course	10	Clinical rotation	15
Total number of hours from curriculum	65	Out of which: course	26	Clinical rotation	39
Distribution of allotted time	3 weeks		5 hours/day		2 hours/day lecture 3 hours/day CI
Study from textbooks, courses, bibliography, and student notes					
Additional library study, study on specialized online platforms and field study					
Preparing seminars / laboratories, assignments, reports, portfolios and essays					
Tutoring					
Examinations					
Other activities					
Total hours of individual study					
Number of credit points					

### 4. Prerequisites (where applicable)

4.1. of curriculum	-
4.2. of competencies	-

### 5. Requirements (where applicable)

5.1. for delivering the course	
5.2. for delivering the clinical rotation	

### 6. Acquired specific competencies

Professional competencies (expressed through knowledge and skills)	At the end of the module the student must know: - main pathology of ENT
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	<ul style="list-style-type: none"> <li>- diagnostics and treatment principles of ENT pathology</li> <li>- to examine patients with ENT pathology</li> <li>- to interpret clinical, para clinical and imaging investigations</li> </ul>
<b>Transversal competencies (of role, of professional and personal development)</b>	<p>At the end of the module the student must know:</p> <ul style="list-style-type: none"> <li>- to be able to work in a team</li> <li>- to communicate with patients and relatives</li> <li>- to have empathy towards ENT pathology patient</li> <li>- to respect professional ethics</li> </ul>

## 7. Subject learning objectives (based on the scale of acquired specific competencies)

<b>7.1. General learning objective</b>	<p>At the end of the module the student must know:</p> <ul style="list-style-type: none"> <li>- main pathology of ENT</li> <li>- diagnostics and treatment principles of ENT pathology</li> </ul>
<b>7.2. Specific learning objectives</b>	<p>At the end of the module the student must know:</p> <ul style="list-style-type: none"> <li>- to examine patients with ENT pathology</li> <li>- to interpret clinical, para clinical and imaging investigations</li> </ul>

## 8. Content

<b>8.1. Course</b>	<b>Teaching methods</b>	<b>Observations</b>
1 ENT and cranial nerves clinical examination	Video prejection , PPT presentation 2 hours	2 hours
2 Rhinology – part I	Video prejection , PPT presentation 2 hours	2 hours
3 Rhinology – part II	Video prejection , PPT presentation 2 hours	2 hours
4 Pharyngology – part I	Video prejection , PPT presentation 2 hours	2 hours
5 Pharyngology – part II	Video prejection , PPT presentation 2 hours	2 hours
6 Laryngology – part I	Video prejection , PPT presentation 2 hours	2 hours
7 Laryngology – part II	Video prejection , PPT presentation 2 hours	2 hours
8 Otology – part I	Video prejection , PPT presentation 2 hours	2 hours
9 Otology – part II	Video prejection , PPT presentation 2 hours	2 hours
10 Otology – part III	Video prejection , PPT presentation 2 hours	2 hours
11 Cranio-cervico-facial pain	Video prejection , PPT presentation 2 hours	2 hours
12 Tracheal and esophageal pathology	Video prejection , PPT presentation 2 hours	2 hours
13 ENT emergency	Video prejection , PPT presentation 2 hours	2 hours



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<b>8.2. Clinical rotation</b>	<b>Teaching methods</b>	<b>Observations</b>
CR 1 Cervico-facial region inspection and palpation	Clinical internship	3 hours
CR 2 Narinoscopy	Clinical internship	3 hours
CR 3 Anterior rhinoscopy	Clinical internship	3 hours
CR 4 Posterior rhinoscopy	Clinical internship	3 hours
CR 5 Oro-pharyngoscopy	Clinical internship	3 hours
CR 6 Indirect laryngoscopy	Clinical internship	3 hours
CR 7 Auditive testing	Clinical internship	3 hours
CR 8 Vestibular testing	Clinical internship	3 hours
CR 9 Otoscopy	Clinical internship	3 hours
CR 10 Cranial nerves examination	Clinical internship	3 hours
CR 11 ENT endoscopy examination	Clinical internship	
CR 12 Anterior and posterior nasal packing	Clinical internship	3 hours
CR 13 Tracheostomy surgery and wound care	Clinical internship	3 hours

**Bibliography for course and clinical rotation**

1. Curs de Otorinolaringologie, Editura Universitară Carol Davila, 2017 2. Otorinolaringologie – Manual Universitar / C.R. Popescu, V. Zainea / Editura Universitară Carol Davila, 2010 3. Examinarea otorinolaringologică / T. Ataman / Editura Tehnică, 2013 4. Otorhinolaryngology Head and Neck Surgery – Manual european UEMS / M. Anniko, M. Bernal Sprekelsen et al / Editura Springer Verlag, 2010 (în limba engleză) 5. Otorinolaringologie pediatrică, note de curs / D.C. Gheorghe / Editura Medicală, 2005

**9. Corroboration of the subject content with the expectations of the representatives of the epistemic community, professional associations, and major employers in the field of the programme of study**

Proper professional formation at the end of the ENT module which offers good premise of residency admission and performing a successful medical activity.

**10. Assessment**

<b>Type of activity</b>	<b>Assessment criteria</b>	<b>Assessment methods</b>	<b>Assessment weighting within the final grade</b>
<b>Course</b>	Learning theoretical data from lectures	Multiple questionexam, 30 questions (single answer), 30 minutes	50%
<b>Clinical rotation</b>	Examination of of ENT pathology patient. Ability of interpreting clinical, paraclinical and imaging investigations.	Practical examination in front of the grup assistant and/or teacher.	50%

**Minimum performance standard**

Minimum of 50% of each component of examination

**Date of filing**

**Signature of the course tenured coordinator**

**Signature of the seminar tenured coordinator**

**Date of approval in the**

**Signature of the Head of the**



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**Council of the Department:**

**Department**